



**United States Environmental Protection Agency  
Pollution Report**

**I. HEADINGS**

DATE: February 09, 2001

SUBJECT: Pollution Report for the Mahoningside Power Plant Site, Warren, Trumbull County, Ohio

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POLREP 11 - Fund-lead Removal

**II. BACKGROUND**

Site No:	B5P4
NPL Status:	Non-NPL
Response Authority:	CERCLA
State Notification:	Ohio EPA
Mobilization Date:	October 10, 2000 (August 7, 2000 for water treatment)
Completion Date:	TBD
Latitude:	41°14'37.5" N
Longitude:	80°49'42.8" W
CERCLA Incident Category:	Removal - Fund-lead

**III. SITE INFORMATION**

A. Incident Category: Removal- Fund-lead

B. Site Description

1. Site Location and Background

The Mahoningside Power Plant site is located at 650 Summit Street in Warren, Trumbull County, Ohio. The geographical coordinates for the site are latitude 41°14'37.5" north and longitude 80°49'42.8" west. The site is located in a mixed residential, industrial, and commercial area. The site is bordered to the south by Summit Road. A railroad line is located to the north of the site. The west portion of the site is bound by Tod Avenue, and to the east of the site is the Mahoning River and Mahoning Avenue. There is a school within one mile of the site (to the south). Approximately one half mile to the southeast of the site is City Hall, and there is a city park less than 1/4 mile to the south.

For background information, see POLREP 1.

**IV. RESPONSE INFORMATION**

A. Situation

1. Current situation

On October 10, 2000, U.S. EPA initiated a removal action at the Mahoningside Power Plant site to stabilize and remove PCB and potential mercury contaminated soils, debris, and sediments. U.S. EPA has completed its initial round of cleaning sumps and drains from the basement of the former power plant. Sampling of the Mahoning River to estimate the extent of PCB contamination has been completed. Sub-surface sampling to identify potential areas of PCB contamination has been completed. To date an estimated 1,195 tons of PCB-contaminated waste and 25 pounds of mercury waste have been transported off-site for final disposal. A waste water treatment system (WWTS) continues to treat PCB contaminated water that is infiltrating the structure of the former facility.

2. Removal actions to date:

From January 27 through February 4, 2001, no site work occurred except for operation of the WWTS. 24-hour site security was conducted during this time.

On February 5, 2001, the Emergency Rapid Response Services (ERRS) contractor continued WWTS operation and maintenance and initiated excavation of PCB contaminated materials in the south-pit area. ERRS also resumed off-site transportation and disposal of PCB contaminated material. Twelve loads (23 tons each) of PCB contaminated material were transported to CWM Chemical Services LLC landfill in Model City, New York for disposal. Site security continued during non-working hours.

On February 6, 2001, ERRS continued WWTS operation and maintenance, continued excavation of PCB contaminated materials in the south-pit area, and conducted additional excavation activities in the original excavation area based on analytical results of confirmatory sampling. Twelve loads

(23 tons each) of PCB contaminated material were transported to CWM Chemical Services LLC landfill in Model City, New York for disposal. Site security continued during non-working hours.

On February 7, 2001, ERRS continued WWTS operation and maintenance, continued excavation of PCB contaminated materials in the south-pit area, and initiated the on-site stabilization and treatment of non-hazardous sludge materials. PCB confirmatory sampling of the excavation bottom was initiated. Ten loads of PCB contaminated material were transported to CWM Chemical Services LLC landfill in Model City, New York for disposal. Site security continued during non-working hours.

On February 8, 2001, ERRS continued WWTS operation and maintenance, completed excavation of PCB contaminated materials in the south-pit area, and continued the on-site stabilization and treatment of non-hazardous sludge materials. PCB confirmatory sampling of the excavation bottom was completed. The confirmatory samples will be analyzed at an independent laboratory for PCBs. Twelve loads of PCB contaminated material were transported to CWM Chemical Services LLC landfill in Model City, New York for disposal. Site security continued during non-working hours.

On February 9, 2001, ERRS continued WWTS operation and maintenance and completed the on-site stabilization and treatment of non-hazardous sludge materials. Site security continued during non-working hours.

#### B. Next Steps

- Remove the PCB source area from the Mahoning River.
- Review confirmatory sampling data to verify PCB cleanup level has been achieved.
- Dispose of additional PCB waste.
- Backfill excavation to grade of the basement floor.

#### C. Key Issues

- None.

#### V. Cost Information

Estimated Costs To Date (as of 01-26-01):

ERRS	\$564,891 (as of 01-23-01)
EPA	\$ 38,723
<u>START</u>	<u>\$ 38,451</u>

Total	\$642,075
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#### VI. Disposition of Wastes

<u>Wastestream</u>	<u>Est. Quantity (total)</u>	<u>Disposal Method</u>	<u>Disposal Facility</u>
Waste polychlorinated biphenyls (PCBs), solid	1,195 Tons	Landfill	CWM-Chemical Services LLC, Model City, NY

Waste mercury, solid

25 lbs

Treatment and  
Landfill

Bethlehem Apparatus  
Hellertown, PA